



C/015/032 Incoming
#4251
OK

P.O. Box 910, East Carbon, Utah 84520 794 North "C" Canyon Rd, East Carbon, Utah 84520
Telephone (435) 888-4000 Fax (435) 888-4002

Daron Haddock
Permit Supervisor
Utah Division of Oil, Gas and Mining
P.O. Box 145801
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

RECEIVED
FEB 01 2013
DIV. OF OIL, GAS & MINING

January 30, 2013

**Re: Revise Sheet 1 of 1 Appendix 7-65 (As Built) 13-001
Crandall Canyon Mines C/015/032**

Dear Mr. Haddock:

Attached you will find three (3) copies of a replacement Sheet 1 of 1 found in Appendix 7-65 (As Built) for your review and approval.

Please note that the new sample port has been added and labeled as "New Operational Performance Water Monitoring Point (Pre-Treatment) 002T"

If you have any questions please give me a call at (435) 888-4007.

Sincerely,

A handwritten signature in black ink that reads "R. Jay Marshall". The signature is written in a cursive style with a large, looped "M".

R. Jay Marshall
Resident Agent

APPLICATION FOR PERMIT PROCESSING

Permit Change ☐New Permit ☐Renewal ☐Transfer ☐Exploration ☐Bond Release ☐

Permit Number: 015/032

Title of Proposal: Add New Sample Port (13-001)

Mine: GENWAL Mine

Permittee: GENWAL Resources, Inc.

Description, include reason for application and timing required to implement:.

Instructions: If you answer yes to any of the first 8 questions (gray), submit the application to the Salt Lake Office. Otherwise, you may submit it to your reclamation specialist.

☐ Yes ☐ No 1. Change in the size of the Permit Area? _____ acres Disturbed Area? _____ acres ☐ increase ☐ decrease.☐ Yes ☐ No 2. Is the application submitted as a result of a Division Order?☐ Yes ☐ No 3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?☐ Yes ☐ No 4. Does application include operations in hydrologic basins other than as currently approved?☐ Yes ☐ No 5. Does application result from cancellation, reduction or increase of insurance or reclamation bond?☐ Yes ☐ No 6. Does the application require or include public notice/publication?☐ Yes ☐ No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?☐ Yes ☐ No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?☐ Yes ☐ No 9. Is the application submitted as a result of a Violation?☐ Yes ☐ No 10. Is the application submitted as a result of other laws or regulations or policies? Explain:☐ Yes ☐ No 11. Does the application affect the surface landowner or change the post mining land use?☐ Yes ☐ No 12. Does the application require or include underground design or mine sequence and timing?☐ Yes ☐ No 13. Does the application require or include collection and reporting of any baseline information?☐ Yes ☐ No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?☐ Yes ☐ No 15. Does application require or include soil removal, storage or placement?☐ Yes ☐ No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?☐ Yes ☐ No 17. Does the application require or include construction, modification, or removal of surface facilities?☒ Yes ☐ No 18. Does the application require or include water monitoring, sediment or drainage control measures?☒ Yes ☐ No 19. Does the application require or include certified designs, maps, or calculations?☐ Yes ☐ No 20. Does the application require or include subsidence control or monitoring?☐ Yes ☐ No 21. Have reclamation costs for bonding been provided for?☐ Yes ☐ No 22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?☐ Yes ☐ No 23. Does the application affect permits issued by other agencies or permits issued to other entities?☐ Attach 3 complete copies of the application.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein (R645-301-123)

Signed: R. J. Marshall 1/30/13
Name - Position - DateSubscribed and sworn to before me this 30th day of January 2013My Commission Expires: March 27, 2013
Attest: Linda Kerns Notary Public
STATE OF Utah
COUNTY OF CarbonLINDA KERNS
NOTARY PUBLIC • STATE OF UTAH
COMMISSION # 578211
COMM. EXP. 03-27-2013

Received by Oil, Gas & Mining

ASSIGNED TRACKING NUMBER

KEYED NOTES

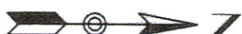
- 1 MAELSTROM OXIDIZING UNIT
- 2 SLUDGE RECIRCULATING PUMPS
- 3 SLUDGE RECIRCULATION MANIFOLDS
- 4 FLOCCULANT MAKEDOWN UNIT
- 5 FLOW METER
- 6 2500 GALLON FRESH MAKEUP WATER TANK
- 7 GRAVITY TAKE-UP GUARD
- 8 FABRIC CURTAINS EXTENDING TO BOTTOM OF SETTLING BASIN
- 9 TYPICAL 4" PERFORATED PIPE CLEANOUT TUBES
- 10 12" MINE DISCHARGE WATER PIPE
- 11 4" PUSH WATER PIPE
- 12 4" PIPE FOR FLOCCULANT INJECTION
- 13 4" PIPE FOR COAGULANT INJECTION
- 14 4" PIPE FOR SLUDGE RECIRCULATION
- 15 4" PERFORATED DRAIN PIPE BELOW POND LINER
- 16 LEDGE SEEP AREA
- 17 12" WATER DISCHARGE PIPE
- 18 BELT STRUCTURE SUPPORTS
- 19 CONCRETE RETAINING WALL
- 20 VALVE
- 21 COAGULANT BULK STORAGE TANKS - (3) 2000 GALLONS EACH
- 22 FLOCCULANT STORAGE TOTE
- 23 FRESH WATER RECIRCULATION PUMP

LEGEND

- TYPICAL 10' LONG JERSEY BARRIER
- DIRECTION OF WATER FLOW
- TYPICAL 10' LONG JERSEY BARRIER WITH 4.0' TALL CHAIN LINK SAFETY FENCE

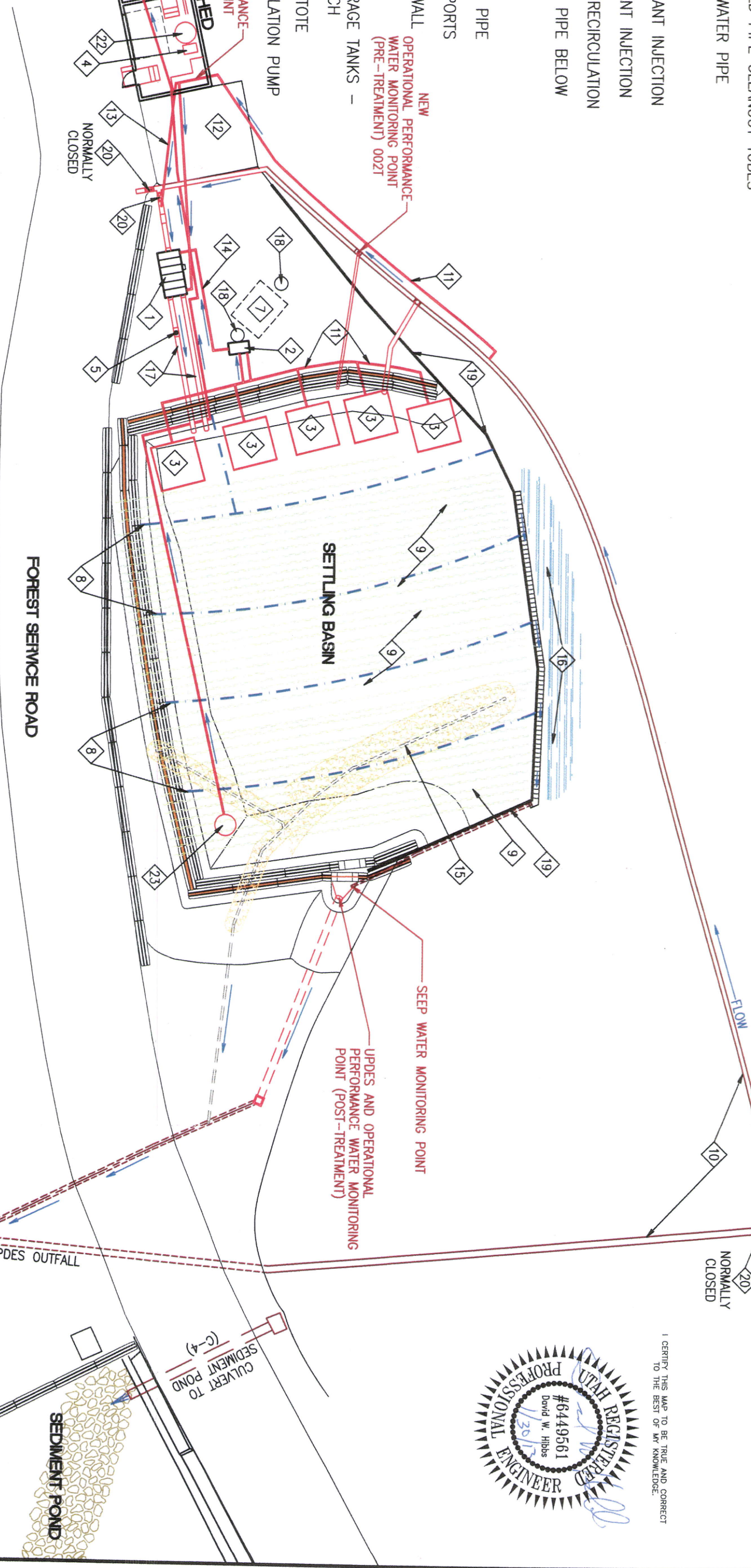


MINE WATER SOURCE FROM BEHIND SEALED PORTALS



AS-BUILT PLAN	
IRON TREATMENT FACILITY	
Crandall Canyon Mines	
P.O. Box 910	
EAST CARBON, UTAH 84520	
DRAWN BY	PJ
SCALE	1" = 25'
APPROVED BY	DS
DATE	17 OCTOBER 2011
REVISION	2
SHEET	1 of 1

I CERTIFY THIS MAP TO BE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.



TOP OF PIPE
7801.91'

UPDES OUTFALL

SEDIMENT POND
CULVERT TO

SEDIMENT POND